



# SUFI VENTURES

SR. NO.	SPECIFICATIONS	MODEL : 5000VA
1	MAXIMUM INPUT SOLAR POWER CAPACITY	6KW
2	MAX CHARGING CURRENT	50A
3	MAX CHARGING VOLTAGE	110V
4	OVER DISCHARGE BATTERY RECOVERY VOLTAGE	84V
5	BATTERY REVERSE PROTECTION	YES
6	BATTERY CHARGING OVERCURRENT DETECTION	YES
7	FREE LOAD CURRENT	<200mA
8	OPERATING AMBIENT TEMPERATURE	(-20)°C to (+50)°C
9	LEVEL OF PROTECTION	IP20 -IEC60529
10	INBUILT LCD DISPLAY FOR STATUS DISPLAY	PV Volatge Battery Voltage Charging Current Battery Charged Status KWH Battery Charged



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11	DATA LOGGIN FORCHARGER PERFORMANCE INTERFACE : RS232 INBUILT DATA LOG	ASCII Data Format For 48 hrs
12	CHARGER SELECTION METHOD AUTO	Solar or Mains for Battery charging